

# 2017 Hayfork Buck Fire

09/26/17

CA-SHF-001850

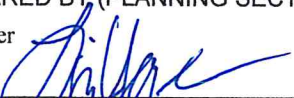
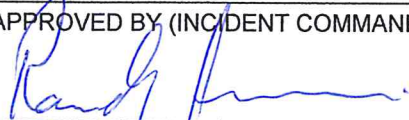
P5LC4X (0514)

Operations  
Map



Transportation  
Route



<b>INCIDENT OBJECTIVES</b>	1. INCIDENT NAME HAYFORK LIGHTNING	2. DATE PREPARED 09/25/17	3. TIME PREPARED 1700
4. OPERATIONAL PERIOD (DATE/TIME) 09/26/17 0700-1900			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)  1) Provide for firefighter and public safety.  2) Fight fire aggressively and implement strategies and tactics that commit responders to operations when and where they can be successful, and recognizing when tactics are unnecessary and/or increase exposures to fire responders or pilots.  3) Maintain a safe and positive working environment.  4) Protect private infrastructure and cultural and natural resources.  5) Limit long term impacts from fire suppression tactics.			
6. WEATHER FORECAST FOR OPERATIONAL PERIOD See Spot Forecast			
7. GENERAL SAFETY MESSAGE See Safety Message			
8. ATTACHMENTS (✓ IF ATTACHED)  <input checked="" type="checkbox"/> ORGANIZATION LIST (ICS 203) <input checked="" type="checkbox"/> MEDICAL PLAN (ICS 206) <input type="checkbox"/> _____ <input checked="" type="checkbox"/> ASSIGNMENT LIST (ICS 204) <input checked="" type="checkbox"/> INCIDENT MAP <input type="checkbox"/> _____ <input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205) <input type="checkbox"/> TRAFFIC PLAN <input type="checkbox"/> _____			
9. PREPARED BY (PLANNING SECTION CHIEF) Liz Younger 		10. APPROVED BY (INCIDENT COMMANDER) 	

## Organization Assignment List, ICS Form 203

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME BUCK	2. DATE PREPARED 9/25/2017	3. TIME PREPARED 1900
		4. OPERATIONAL PERIOD (DATE/TIME) 9/26/2017 0700-1900		
<b>5. INCIDENT COMMAND AND STAFF</b>		<b>9. OPERATIONS SECTION</b>		
INCIDENT COMMANDER	Randy Jennings	FIELD OPERATIONS	Abel Mata	
INCIDENT COMMANDER (T)	Glen Tingley	PLANNIGN OPERATIONS	Jesse Brunk	
SAFETY OFFICER	Nate Gogna	a. BRANCH I- DIVISION/GROUPS		
INFORMATION OFFICER	Mark Thibideau PIO2(T)	BRANCH DIRECTOR		
LIAISON OFFICER		DEPUTY		
		DIVISION/GROUP	A/E	Tom Wood/ Bob Tony
<b>6. AGENCY REPRESENTATIVES</b>		DIVISION/ GROUP	H	Tye Erwin/ Adam Benkula (t)
<b>AGENCY</b>	<b>NAME</b>	DIVISION/ GROUP	W	Don Graham/Josh Hernandez (t)
USFS	Tom Hall	DIVISION/GROUP	Z	Unstaffed
		DIVISION /GROUP	Cont. Grp	Joel Mortier / Charles Hixon(t)
		b. BRANCH II- DIVISIONS/GROUPS		
		BRANCH DIRECTOR		
		DEPUTY		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
		DIVISION/GROUP		
<b>7. PLANNING SECTION</b>		c. BRANCH III- DIVISIONS/GROUPS		
CHIEF	David Provencio	BRANCH DIRECTOR		
TRAINEE	Liz Younger	DEPUTY		
RESOURCES UNIT		DIVISION/GROUP		
SITUATION UNIT		DIVISION/GROUP		
DOCUMENTATION UNIT		DIVISION/GROUP		
DEMOBILIZATION UNIT		DIVISION/GROUP		
TECHNICAL SPECIALISTS		DIVISION/GROUP		
		d. AIR OPERATIONS BRANCH		
		AIR OPERATIONS BR. DIR.	Eric Holzem	
		AIR TACTICAL GROUP SUP.	Walter Bunt	
		AIR SUPPORT GROUP SUP.		
		HELICOPTER COORDINATOR		
		AIR TANKER/FIXED WING CRD.		
<b>8. LOGISTICS SECTION</b>		<b>10. FINANCE/ADMINISTRATION SECTION</b>		
CHIEF	Dale Stanley	CHIEF	Betty Ballard	
DEPUTY		DEPUTY	Janice Brown	
<b>a. SUPPORT BRANCH</b>		TIME UNIT		
SECURITY		PROCUREMENT UNIT	Cindy Sullivan	
SUPPLY UNIT	Steve McNaghten	COMPENSATION/CLAIMS UNIT	Mary Nicholson	
FACILITIES UNIT	Andrew Goldman	COST UNIT		
GROUND SUPPORT UNIT	Thomas Boyd			
<b>b. SERVICE BRANCH</b>				
DIRECTOR				
COMMUNICATIONS UNIT				
MEDICAL UNIT	Ryan Reginato			
FOOD UNIT	David Elchamer/ Cathy Knowlton (T)			
<b>PREPARED BY (RESOURCES UNIT)</b>				
Liz Younger				

**BUCK**

National Weather Service Eureka

2017-09-25 4:06 PM PDT

Spot Forecast for BUCK...USFS  
National Weather Service Eureka CA  
406 PM PDT Mon Sep 25 2017

If conditions become unrepresentative...contact the National Weather Service.

Please contact our office at (707) 443-6484, if you have questions or concerns with this forecast.

.DISCUSSION...Warming temperatures, decreasing humidity, and persistent gusty offshore winds are expected over the next two days. Northeasterly offshore winds will begin to increase at high elevations overnight tonight, reach peak levels mid to late Tuesday morning, and decrease slightly Tuesday afternoon. While peak winds are expected Tuesday morning, winds will remain somewhat gusty and offshore along ridgelines and upper slopes all the way through Wednesday morning. Humidity will also remain relatively low, with afternoon minimums generally falling into the 20 percent range both Tuesday and Wednesday, and overnight recoveries only slightly better. Some of the windier and more exposed ridges will likely see poor overnight recoveries.

While winds will decrease relatively abruptly through the day Wednesday, temperatures will continue to warm. A gradual cooling trend is expected Thursday and Friday as a weak cold front will pass through the region.

.TONIGHT...

Sky/weather.....Mostly clear.  
CWR.....0 percent.  
LAL.....1.  
Min temperature.....50 to 57. Warmest in mid slopes.  
Max humidity.....Valleys: 50 to 70 percent.  
  Mid and upper slopes: 35 to 50 percent  
Wind (20 ft).....Valleys: Downvalley 2 to 5 mph.  
  Ridges: Northeast 10 to 15 mph. Gusts to 20 in exposed areas.  
Mixing height.....3400 ft AGL decreasing to 400-500 ft AGL late in the evening.  
Transport winds.....Northeast around 16 mph.

.TUESDAY...

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....71 to 78. Warmest temperatures in valleys.  
Min humidity.....20 to 30 percent.  
Wind (20 ft).....Ridges: Winds 12 to 20 mph...with occasional gusts to 30 mph  
  on exposed ridges.  
  Winds will peak Tuesday morning, decrease slightly in the afternoon.  
  Valleys: Northeast 8 to 13 mph  
Mixing height.....500 ft AGL increasing to 2100-4000 ft AGL late  
  in the morning.  
Transport winds.....Northeast around 23 mph.

.TUESDAY NIGHT...

Sky/weather.....Clear.

CWR.....0 percent.  
LAL.....1.  
Min temperature....50 to 57. Warmest in mid slopes.  
Max humidity.....Valleys: 45 to 65 percent.  
                            Mid and upper slopes: 30 to 45 percent  
Wind (20 ft).....Valleys: Downvalley 2 to 5 mph.  
                            Ridges: East 10 to 15 mph. Gusts to 20 in exposed areas.  
Mixing height.....600-2100 ft AGL.  
Transport winds.....Northeast around 19 mph.

.WEDNESDAY...

Sky/weather.....Sunny.  
CWR.....0 percent.  
LAL.....1.  
Max temperature....Around 74 to 80. Warmest temperatures in valleys.  
Min humidity.....17 to 27 percent.  
Wind (20 ft).....East winds decreasing through the day.  
                            10 to 20 mph early in the morning...becoming  
                            3 to 8 mph in the afternoon.  
Mixing height.....600 ft AGL increasing to 1800-3600 ft AGL late  
                            in the morning.  
Transport winds.....East around 12 mph.

.FORECAST DAYS 3 THROUGH 7...

.THURSDAY...

Mostly clear. Lows in the lower 50s. Highs in the mid 70s. Winds generally less than 5 mph.

.FRIDAY...

Partly cloudy. Lows in the mid 50s. Highs in the mid 70s. Winds generally less than 5 mph.

.SATURDAY...

Mostly clear. Lows in the lower 50s. Highs in the mid 70s. Winds generally less than 5 mph.

.SUNDAY...

Mostly clear. Lows around 50. Highs in the mid 70s.

.MONDAY...

Mostly clear. Lows in the lower 50s. Highs in the lower 70s.

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Forecaster...Charboneau


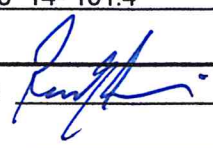
Requested by...RADO

Type of request...WILDFIRE

.TAG 1716233.0/EKA

.EMAIL ALEXANDERTAYLOR@FS.FED.US

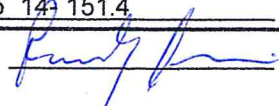
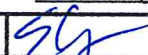
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<b>1. Incident Name:</b> <b>Buck</b>		<b>2. Operational Period:</b> Date From: 9/26/17 Time From: 0700		Date To: 9/26/17 Time To: 2100	<b>3.</b>
					<b>Branch:</b>
<b>4. Operations Personnel:</b> <u>Name</u>				<u>Contact Number(s)</u>	<b>Division:</b> A/E
Operations : <u>Abel Mata</u>					<b>Group:</b>
Division/Group Supervisor: <u>Todd Wood LWD 9/30 / Bob Toney 10/9</u>					
<b>5. Resources Assigned:</b>					
Resource Identifier	EMT	Leader	# of Persons	Reporting Location	
Sawtooth IHC (C-6) LWD-9/29		Mike Krupski	20	DIV A/E	
Iron Mountain (C-4) LWD 9/28		Eric Potter	20	DIV A/E	
Alta IHC (C-13) LWD- 9/27		Wade Snyder	22	DIV A/E	
Smith River IHC (C-5) LWD-9/28		Doug Denlinger	20	DIV A/E	
ST4660C (E-78) LWD- 10/7		Jason Flores/ Lee Helgeson (t)	27	DIV A/E	
ID- E411 (E-3) LWD-9/29		Samuel Thompson	7	DIV A/E	
DOZ 79 (E-29) LWD-9/26		T.Graham/V.Rivers	2	DIV A/E	
DOZ Lonestar (E-62) LWD-10/4		Bruce Fields	1	DIV A/E	
DOZ Northwestern(E-61) LWD 10/5		Ron Stevenson	2	DIV A/E	
WT Willmore (E-81) LWD- 10/7		Bill Torres	1	DIV A/E	
MAST North State Heavy EQ (E-55) LWD 10/5		Landon Rosecrans	2	DIV A/E	
FALM Tacoma Fallers (O-18) LWD-9/29		Tacoma Manuel	2	DIV A/E	
TFLD (O-105) LWD 10/4		James Jones	1	DIV A/E	
HEQB (O-15) LWD-10/1		Tim Bray	1	DIV A/E	
HEQB (O-) LWD-9/26		Kevin Moglia	1	DIV A/E	
HEQB(t) (O-139) LWD-10/5		Brian Murphy	1	DIV A/E	
<b>6. Work Assignments:</b> Implement firing and holding as needed. Continue to plum hoes lay in appropriate areas in support of firing operations.					
<b>7. Special Instructions:</b> Utilize MIST tactics in the Wilderness areas. Be aware of hunters and hikers during the weekend					
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Rx	/	Tx	Tone:	
Command Service Net	171.5000	/	164.8250	1- 110.9	
DIV Tactical – NIFC TAC7	168.2500	/	168.2500	None	
AIR to GROUND	169.4375	/	169.4375	None	
SHF-R	171.5750	/	169.1000	8- 103.5 14- 151.4	
<b>9. Prepared by:</b> Name: <u>Liz Younger</u>  Position/Title: <u>Plans</u> Signature: 					
<b>ICS 204</b>			Date/Time: <u>9/25/2017</u>		

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<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Operations : <u>Abel Mata</u>				<b>Division:</b> W  <b>Group:</b>	
Division/Group Supervisor: <u>Don Graham LWD / Josh Hernandez LWD</u>					
<b>5. Resources Assigned:</b>					
Resource Identifier	EMT	Leader	# of Persons	Reporting Location	
Diamond MTN IHC (C-3) LWD 9/28		Dan Varney	20	DIV W	
Golden Eagles IHC (C-17) LWD-10/2		Phil Quochoytewa	20	DIV W	
AZ- E166 (E-5) LWD 9/29	2	Eric Brown	3	DIV W	
MNF E-34 (E-48) LWD 10/1		Bryan Reddish	5	DIV W	
TMU E-44 (E-47) LWD 10/1		Andrew Auld	5	DIV W	
SHF WT46 (E-52) LWD 10/2		John Chandler	2	DIV W	
TFLD (O-) LWD 10/3		Anthony Arendt	1	DIV W	
TFLD (O-) LWD 10/5		David Wanderass	1	DIV W	
EMTF (O-29) LWD 9/29		Josiah Dewey	1	DIV W	
SEC2 (O-60) LWD 10/3		Lizzy Kurpies	1	DIV W	
SEC2 (O-101) LWD 10/5		Teri Cairns	1	DIV W	
<b>6. Work Assignments:</b> Continue to cold trail from the DIV Z/W break east to the Stewart Gap trail. Implement firing and holding as weather conditions permit.					
<b>7. Special Instructions:</b> Utilize MIST tactics in the Wilderness areas. Be aware of hunters and hikers during the weekend Prepare and scout a plan for possible strategic firing and holding areas on the 10 road.					
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Rx	/ Tx	Tone:		
Command Service Net	171.5000	/ 164.8250	1- 110.9		
DIV Tactical – NIFC T6	166.7750	/ 166.7750	None		
AIR to GROUND	169.4375	/ 169.4375	None		
SHF-R	171.5750	/ 169.1000	8- 103.5 14 151.4		
<b>9. Prepared by:</b> Name: <u>Liz Younger</u> Position/Title: <u>Plans</u> Signature: 					
ICS 204		Date/Time: <u>9/25/2017</u>			







# HEALTH AND SAFETY MESSAGE

INCIDENT: BUCK CA-SHF-001850

DATE: 9/26/17 TIME: 0700-2000

## THOUGHT OF THE DAY

**Discipline is the foundation upon which all success is built. Lack of discipline inevitably leads to disappointment.**

### Four Top Incident Hazards

- **DRIVING**-Roads are becoming familiar, but new hazards exist around many corners. Expect the unexpected, slow down, use backscanners and always have your lights on.
- **AIR OPERATIONS** – Is the mission necessary and *support meeting the objectives? Always keep your head up and know what is falling from the sky.*
- **FIRE BEHAVIOR**- As fuels continue to dry out, burning conditions will improve. Maintain LCES at all times and adjust your situational awareness to the task at hand.
- **SNAGS**- Snag and green trees pose a serious hazard as western forests become stressed from crowding and insect / disease outbreaks that weaken root systems and kill trees. Drought conditions result in increased root structure and tree center rot burning, causing additional falling tree hazards.

### • Watch Out Situation of the Day



6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

### Mitigate or Change Tactics When Faced With

- ⇒ Indirect Fireline
- ⇒ Lack of Anchor Points
- ⇒ Frontal Assault
- ⇒ High or Extreme Wind Conditions
- ⇒ Reburn Potential
- ⇒ Presence of Hazardous Materials
- ⇒ Lack of Communications With All Forces
- ⇒ Structural Protection
- ⇒ Spotting Becomes Common
- ⇒ Downhill Line Construction
- ⇒ Underslung Line
- ⇒ Fatigued Crews
- ⇒ Re-ignition Becoming Common

# INCIDENT COMMUNICATIONS PLAN (ICS 205), Adapted for FDA

**1. Incident Name:**

**Buck**

**2. Date/Time Prepared:**

Date: 9/25/2017  
Time: 1800

**3. Operational Period:**


Date From: 9/26/2017  
Time From: 0700  
Date To: 9/26/2017  
Time To: 1900

**4. Incident communication information:**

Incident Assigned Position	Name (Last, First)	RX Freq	TX Freq	Tone	Remarks
Command	Service Net	171.5000	164.8250	T1- 110.9 Or T-4 136.5	Tone 1 on the Fire, Tone 4 in Camp
SFMU District Net	SFMU District Net	167.2250	167.2250	T7- 131.8	Use Tone 7
Forest IA	SHF Forest	171.5750	169.1000	T8- 103.5 Or T14-151.4	Use Tone 8 or Tone 14
TAC H	NIFC Tac 5	166.7250	166.7250		
TAC A/E	NIFC Tac 7	168.2500	168.2500		
TAC W/ Suppression Repair	NIFC Tac 6	166.7750	166.7750		
Air to Ground	Primary A/G	169.4375	169.4375		
Medical	Calcord	156.0750	156.0750	T6-156.7	Use Tone 6
SHU Assist	SHU-R	151.1600	159.2700	T8-103.5	Use Tone 8

**5. Special Instructions:**


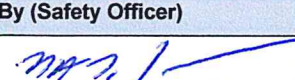
**6. Prepared by (Communications Unit Leader):** Name: Liz Younger

Signature: 

ICS 205

Date/Time: 9/24/17 1900

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>				<b>2. Operational Period Date/Time</b>							
<b>Buck</b>				<b>09/26/2017 / 0700 - 1900</b>							
<b>3. Ambulance Services</b>											
<b>Name</b>	<b>Location</b>	<b>Phone &amp; EMS Frequency</b>			<b>Advanced Life Support (ALS)</b>						
					<b>Yes</b>	<b>No</b>					
Medic 21	DP-1				X						
Trinity County Life Support	Hayfork, CA	RICC (530) 226-2499			X						
<b>4. Air Ambulance Services</b>											
<b>Name</b>	<b>Phone</b>			<b>Type of Aircraft &amp; Capability</b>							
CHP H-16	RICC (530) 226-2499			Hoist Capable During Daylight Hours Only							
REACH Air Ambulance	RICC (530) 226-2499			Paramedic							
PHI Air Medical	RICC (530) 226-2499			Paramedic							
H-407 Kern County	RICC (530) 226-2499			Hoist and Night Vision Capabilities							
<b>5. Hospitals</b>											
<b>Name &amp; Level</b>		<b>Latitude and Longitude</b>		<b>Travel Time</b>		<b>Phone</b>	<b>Helipad</b>		<b>Burn Center</b>		<b>Address</b>
		<b>N</b>	<b>W</b>	<b>Air</b>	<b>Gnd</b>		<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	
Trinity Hospital – Level Treat and Transport		N 40°	44.339	15m	45m	(530) 623-5541	X			X	60 Easter Ave. Weaverville, CA
		W 122°	56.387								
Mercy Medical Center – Level 2 Trauma Center		N 40°	34.334	25m	90m	(530) 225-7201	X			X	2175 Rosaline Ave. Redding, CA
		W 122°	23.798								
St. Elizabeth Community Hospital – Level 3 Trauma Center		N 40°	8.919	30m	80m	(530) 529-8000	X			X	2550 Sister Mary Columbia Drive. Red Bluff, CA 96080
		W 122°	13.233								
UC Davis Medical Center – Level 1 Trauma Center		N 38°	33.292	2h	4h	(916) 734-3636	X		X		2315 Stockton Blvd, Sacramento, CA
		W 121°	27.317								
<b>6. Division / Crew Pre-Plan: Update And Discuss With Assigned Resources Daily</b>											
<b>Crew EMT's &amp; Equipment</b>											
<b>Fireline EMT's &amp; Location Adv. Life Support?</b>											
<b>Air Hoist Site:</b>											
<b>Lat: / Long:</b>											
<b>Helispot:</b>											
<b>Lat: / Long:</b>											
<b>Alternate No-Fly Plan:</b>											
<b>7. Remote Aid Stations</b>											
<b>Trinity County Fair Grounds</b>		<b>Point of Contact:</b>			Mountain Medics						
		<b>EMS Responders &amp; Capability:</b>			Paramedic and Registered Nurse						
		<b>Equipment Available on Site:</b>			ALS						
		<b>Ambulance ETA :</b>			10 minutes						
		<b>Point of Contact:</b>									
		<b>EMS Responders &amp; Capability:</b>									
		<b>Equipment Available on Site:</b>									
		<b>Ambulance ETA :</b>									
<b>8. Prepared By (Medical Unit Leader)</b>				<b>9. Date/Time</b>		<b>10. Reviewed By (Safety Officer)</b>			<b>11. Date/Time</b>		
Ryan Reginate 				09/25/2017 1700		Nate Gogna 			09/25/2017 / 1700		

# Medical Incident Report

## 9 Line Form

### 1. CONTACT COMMUNICATIONS/DISPATCH

### 2. INCIDENT STATUS: Provide incident summary and command structure

Nature of Injury/Illness		Describe the injury
Incident Name:		Geographic Name + "Medical"
Incident Commander:		Name of IC
Patient Care:		Name of Care Provider

### 3. INITIAL PATIENT ASSESSMENT:

Number of Patients:	Male/Female	Age:	Weight:
Conscious?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Breathing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Mechanism of Injury:			
Lat./Long.			

### 4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input checked="" type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. Ex: Unconscious, difficulty breathing, Bleeding severely 2°-3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC Helicopter. Evacuation need is <b>IMMEDIATE</b> .
<input checked="" type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious injury or illness. Ex: Significant trauma, not able to walk, 2°-3° burns not more than 1-2 palm sizes	Ambulance or consider air Transport if at remote location. Evacuation may be <b>DELAYED</b> .
<input checked="" type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation Considered <b>Routine of Convenience</b> .

### 5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<b>Air Transport:</b> (Agency Aircraft Preferred) <input type="checkbox"/> Helispot <input type="checkbox"/> Short-haul/Hoist <input type="checkbox"/> Life Flight <input type="checkbox"/> Other
<b>Ground Transport:</b> <input type="checkbox"/> Self-Extract <input type="checkbox"/> Carry-Out <input type="checkbox"/> Ambulance <input type="checkbox"/> Other

### 6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar	<input type="checkbox"/> Burn Sheet(s)
<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag	<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)
<input type="checkbox"/> Cardiac Monitor/AED	<input type="checkbox"/> Other (e.g., splints, rope rescue, wheeled litter)		

### 7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC*	Transmit (Tx)	Tone/NAC*
COMMAND					
AIR-TO-GRND					
TACTICAL					

### 8. EVACUATION LOCATION:

Lat./Long. (Datum WGS84) & Altitude (MSL)	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards	

### 9. CONTINGENCY:

**REMEMBER: Confirm ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.**

# Incident With in Incident (IWI) Protocol And Preliminary Accident Report

1. Notify your division and call 911/if cell service is available/ delegate completion of 9 lines.....Identify point of contact or IC of emergency incident.
2. Contact Redding ECC on SHF Repeater, share LAT/LONG and road name or forest service road number...closes drop point (DP) and division.
3. If 9 lines shows need for medivac, request medivac from ECC, otherwise division will move ground transport.
4. Ensure scene safety and hand off patient to qualified line medics or county resources when they arrive on scene.
5. Finalize accident report and hand in to safety officer.

**NOTE:** H-516 is available for an immediate need based on location of IWI location.  
Ambulance will be staged at DP 1 as soon as it is available.

## Accident Report

Date: \_\_\_\_\_ Time of Event: \_\_\_\_\_

Division/Group: \_\_\_\_\_ LAT/LON: \_\_\_\_\_

**Resources Involved/Witnesses**

Injured/ Sick Party	Cell Number	Supervisor/Crew	Cell Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Witness/Other	Cell Number	Supervisor	Cell Number
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Describe what Occurred (Who, What, When, Where and Why)**





## Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water in a herringbone pattern. Be sure to make them deep enough, at 30 degree angle so they'll be durable, and that soil does **not block** the water bar outlet.

### Recommended spacing for waterbars on firelines.

Fireline slope %		Maximum Distance Apart (feet)
0 – 20	.....	150-200
21 – 40	.....	100-150
41 – 60	.....	80-100
>60	.....	60-80

Dozer-line depth (3 to 4 feet)

Handline waterbars should be at least 2 pulaski (6-8 inches) widths wide and 12-24 inches high for handlines.

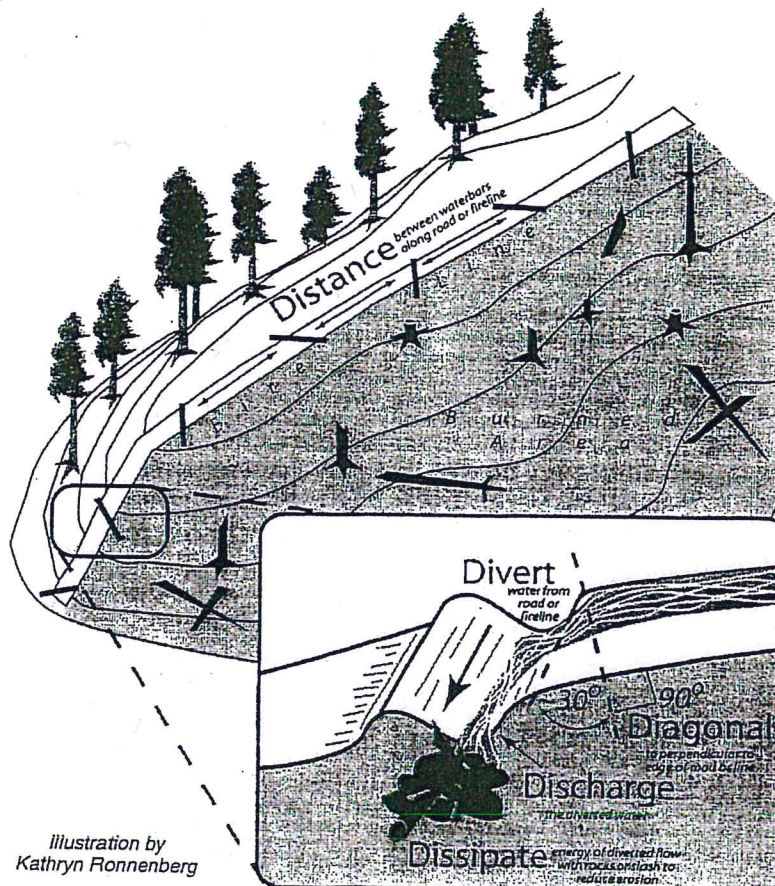
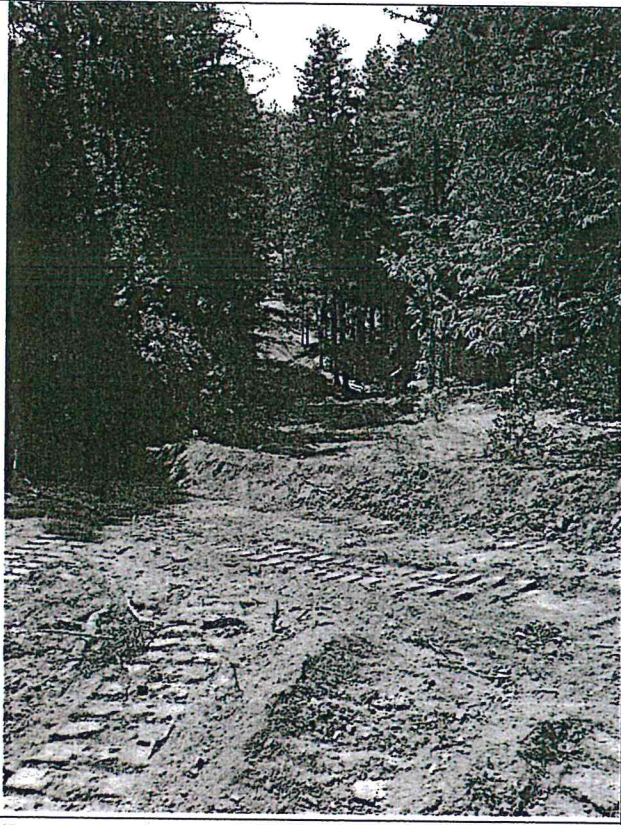
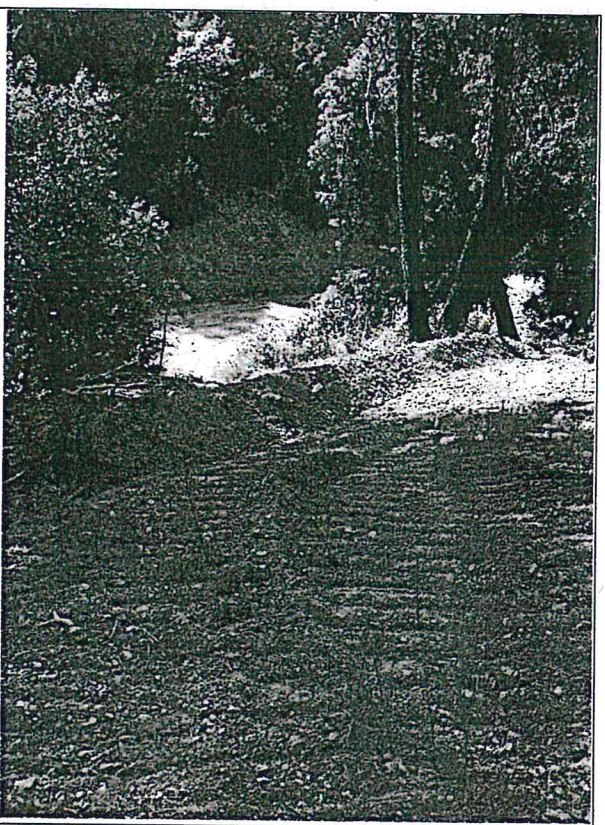


Illustration by  
Kathryn Ronnenberg



Dozer water-bars in herringbone pattern



Water-bar 3 feet high at 30% angle

Morgan Hill Rd

ENGINES ----->

ENGINE ACCESS AND EGRESS

3

FOOD

<===== Walking Path =====>

PIO  
SAFETY

MED

SHOWERS

LUNCHES

ENGINE PARKING

ENTER

SLEEP  
- 2ND FLOOR

SLEEPING

SAW SHOP

CREW SLEEPING

FUEL

Circle

BRIEFING

LANDING

SUPPLY

GROUND SUPPORT

WEED WASH

3



